

	Inspection Attributes	Item Conforms		Inspector's remarks
		YES	NO	
1	The assembly consists of: 1 housing, 1 chain, 2 cam blocks, and 4 cam rollers			
2	The assembly and components shall meet all dimensional requirements of specifications and approved vendor drawing.			
3	The housing consists of: 1 flat top plate, 2 side plates, 2 end plates, and 1 load plate.			
4	The housing has all welded construction.			
5	The load plate has a machined groove to guide the roller. The roller and load plate meet the required hardness of the specification and approved drawing.			
6	The chain does not contact the roller housing or welds. The groove prevents the roller from riding up on the shoulder when side load is applied.			
7	The chain assembly is stainless steel. Use least invasive process to test links and rollers (qty 3 rollers per chain).			
8	The chain has one master link for ease of removal.			
9	The cam blocks bolt onto the roller assembly.			
10	The cam rollers shall be as list in drawing and specification.			
13	The roller assembly moves easily when pushed by hand.			
14	The chain rotates freely about the load plate with the roller turned upside down.			
15	The chain can be installed and removed by hand, without the use of specialized tools.			
16	The side plates are notched for chain removal and installation.			
17	The roller bodies are painted gray unless noted in specification and approved vendor drawing.			
18	Anti-seize compound has been applied to threaded connections.			
19	A unique serial number has been permanently marked on the housing and corresponding cam blocks.			
20	The serial number includes the date.			
21	The serial number is marked in the locations shown in the specification and approved vendor drawing.			
22	The serial number was applied using 1/4-inch high round bottom die stamps.			
23	Steel parts appear to be free of laminations, kinks, warp age or other deleterious conditions.			
24	Sharp corners and rough edges have been removed.			
25	Connected parts are free of distortion from welding.			
26	Welds are free of obvious defects (paint removal not required). Weld shall be ground flat where indicated.			
27	Component materials are free of defects that could adversely affect performance or maintainability including weld splatter and excessive paint.			

**FIG. 5 Inspection Attribute Sheet**